

Tony Ray Laundry



Keystone Ave.

5601 N Keystone Ave



DP-1

DP-2

56th St.

* Locations are approximate

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
Focused Site Investigation

Tony Ray Laundry
5601 N. Keystone Avenue
Indianapolis, Indiana

Boring Identification	Date Sampled	Sample Depth (ft bgs)	VOCs (µg/Kg)				
			Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
DP-1	11/14/2014	18-20	1,080	< 6	< 6	< 6	< 2
DP-2	11/14/2014	12-14	4,440	< 6	< 6	< 6	< 2
Soil Migration to Ground Water Residential			45	36	410	590	14
Soil Direct Contact Levels Residential			120,000	6,200	220,000	210,000	840
Soil Direct Contact Levels Commercial			170,000	20,000	2,000,000	690,000	17,000
Soil Direct Contact Levels Excavation			170,000	34,000	2,400,000	1,200,000	660,000

Notes:

Samples analyzed for VOCs using U.S. EPA SW-846 Method 8260

VOC = Volatile Organic Compounds

Results reported in micrograms per kilogram = µg/Kg

Constituents not shown are below laboratory reporting limits

Bolded values exceed laboratory detection levels

Bold and shaded Green values exceed IDEM Migration to Groundwater Screening Levels listed in Table A-6 of the Remediation Closure Guide dated March 22, 2012, with updates

ft bgs = feet below ground surface

TABLE 2
SUMMARY OF GRAB GROUNDWATER SCREENING SAMPLE ANALYTICAL RESULTS
Focused Site Investigation

Tony Ray Laundry
5601 N. Keystone Avenue
Indianapolis, Indiana

Grab Groundwater Sample Identification	Date Sampled	Boring Identification	Sample Depth (ft bgs)	VOCs (µg/L)				
				Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
DP-1W (28-32)	11/14/2014	DP-1	28-32	3,920	< 5	< 5	< 5	< 2
DP-2W (28-32)	11/14/2014	DP-2	28-32	3,770	< 5	< 5	< 5	< 2
Groundwater Screening Levels				5	5	70	100	2

Notes:

Samples analyzed using U.S. EPA SW-846 Method 8260

Results reported in µg/L

VOC = Volatile Organic Compounds

Constituents not shown are below laboratory detection limits.

Bold, values exceed Laboratory Detection Limits

Bold, Shaded Blue values are equal to or exceed IDEM Groundwater Screening Levels as listed in Table A-6 of the Remediation Closure Guide, dated March 22, 2012, with updates.

ft bgs = feet below ground surface

Boring Log

Project Number: 6382

Boring No.: DP-1

Project Name: Tony Ray Laundry

Location: W of Tony Ray building neaw SW corner.

Drilling Contractor: SCS Environmental Contracting

Logged by: Meyer, Mark

Drilling Method: Direct Push

Date Started: 11/14/14

Total Depth (ft bgs): 32



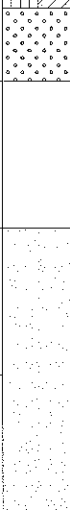
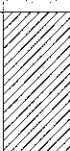

Depth to Water (ft bgs):

Borehole Dia. (in): 2.25

Date Completed: 11/14/14

Surface Elevation (ft MSL):

Remarks:

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	PID Reading (ppm)	Backfill	
1	SOIL		80		AS	(0'-0.5') ASPHALT (Fill): ASPHALT Parking lot and sub-grade fill material		46.0		
2					ML	(0.5'-10') CLAY (ML) Brown CLAY with fine to medium grain Sand. Medium stiffness, slightly moist, nonplastic				12.5
3						Decrease in sand content, increase in moisture, slightly plastic				13.3
4						Decrease in moisture, non plastic				33.1
5			Trace fine gravels					15.0		
6			Some silts present					35.0		
7			SP			(10'-12') SAND (SP) Brown SAND fine grain with trace medium grains, dense, poor grading and slightly moist				NA
8				(12'-16') NO RECOVERY No recovery from 12 to 16 ft		NA				
9										
10			SOIL		0					
11	SW	(16'-24') SAND (SW) Brown sand with medium to fine gravel, well graded, loose, dry						95.0		
12								142.0		
13								121.6		
14							102.8			
15							78.8			
16							90.2			
17	CL				(24'-28') CLAY (CL) Brown CLAY with some fine grain Sand, slightly moist, dense, nonplastic			103.0		
18					(28'-32') SAND (SW) Brown SAND fine grain with some medium grain, well graded, loose, wet			138.8		
19										
20										
21	WATER		100		SW					
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										

NEOPROBE LOG LIQUOR SHACK.GPJ GINT TRY.WEN 11/14/14

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Boring Log

Project Number: 6382

Boring No.: DP-2

Project Name: Tony Ray Laundry

Location: S of Tony Ray building in middle parking spot

Drilling Contractor: SCS Environmental Contracting

Logged by: Meyer, Mark

Drilling Method: Direct Push

Date Started: 11/14/14

Total Depth (ft bgs): 32

Depth to Water (ft bgs):

Borehole Dia. (in): 2.25

Date Completed: 11/14/14

Surface Elevation (ft MSL):

Remarks:

Depth (ft)	Sample No.	Sample Type	% Recovery	Graphic Log	USCS Code	Material Description	Water Level	PID Reading (ppm)	Backfill
1					AS	(0'-0.5') ASPHALT (Fill): ASPHALT Parking lot and sub-grade fill material		4.6	
2			40			(0.5'-10') CLAY (ML) Brown CLAY with fine to medium grain Sand. Medium stiffness, slightly moist, nonplastic		14.7	
3						Decrease in sand content, increase in moisture, slightly plastic		22.2	
4								63.9	
5					ML	Decrease in moisture, non plastic		76.7	
6			60			Trace fine gravels		154.3	
7								342.7	
8						Some silts present		231.1	
9			40			(10'-22') SAND (SP) Brown SAND fine grain with trace medium grains with trace fine gravel, loose, well graded and dry		67.1	
10								115.3	
11								189.2	
12								260.2	
13	SOIL		80					43.9	
14								45.9	
15					SW			NA	
16			70					NA	
17									
18									
19									
20									
21									
22			80			(24'-28") CLAY (CL) Brown CLAY with some fine grain Sand, dry, dense, nonplastic			
23									
24					CL				
25			100						
26									
27									
28									
29	WATER					NO RECOVERY No recovery from 28 to 32 ft			
30			0						
31									
32									
33									
34									

GEOPROBE LOG LIQUOR SHACK GPJ GINT TRY WEN 11/14/14